



Remote Sensing Applications Division (RSAD)

CDR Program Office

Weekly Report for Sep 27, 2013
Ed Kearns, Acting Chief



CDR Program Office

NPP/JPSS Climate Raw Data Records (C-RDRs) Project

Weekly Report – September 27, 2013

VIIRS

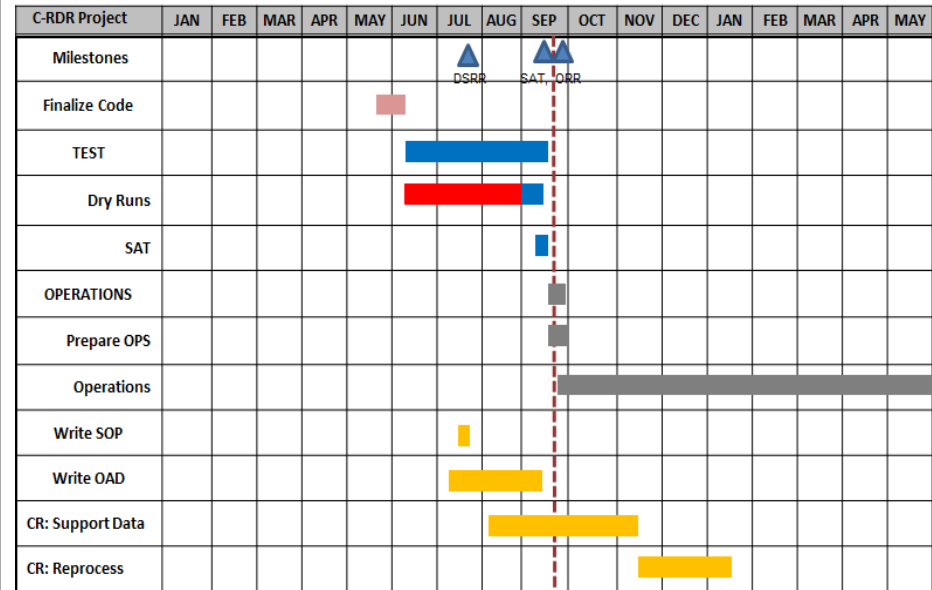
①

- Completed code for C-RDR.

②

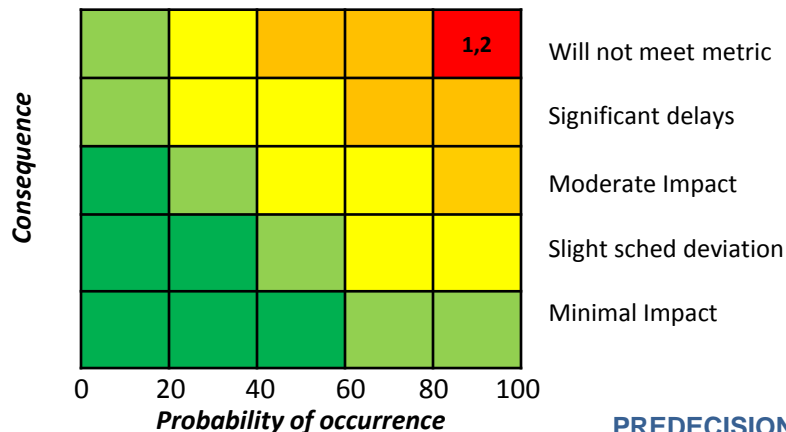
System Infrastructure

- Integrating with the VIIRS C-RDR.
- PROD container deployed and being implemented.**
- System Acceptance Test (SAT) completed successfully Sep 20.**
- Updating support data files with JPSS updates.**
- Presented product to the UESB.
- Completed build of C-RDR on the TEST container.
- Evaluating JPSS support data Change Requests and their effects.
- C-RDR is first product moving to three tier environment.
- Initial verification of SDR from C-RDR compared successfully.
- VIIRS Product Specification is ITAR approved.
- C-RDR access via HAS (two years of tapes for HDSS).
- Integrating: Ingest data from CLASS and producing C-RDRs.
- Will deliver initial version with ADL 3.1.



R2O PHASE: ANALYSIS DESIGN DEVELOPMENT INTEGRATION TEST OPERATIONAL

Risk Matrix



Risk and Mitigation

VIIRS, CrIS, ATMS –

- Resources are being reduced. Delivery of CrIS and ATMS will be delayed.
- Operational software is under maintenance, updated versions may affect C-RDR ported version.

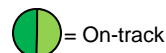
System Infrastructure –

Reliability of NPP RDRs from CLASS. Need to test ingest of RDRs from CLASS and develop an automated mechanism for re-requesting data.

Reliability of Blade Center administration support. ITB admin position remains unfilled. ITB is working to fill the position.

PREDECISIONAL DRAFT INFORMATION

9/27/2013



= On-track



= Potential management action required



= Management attention required

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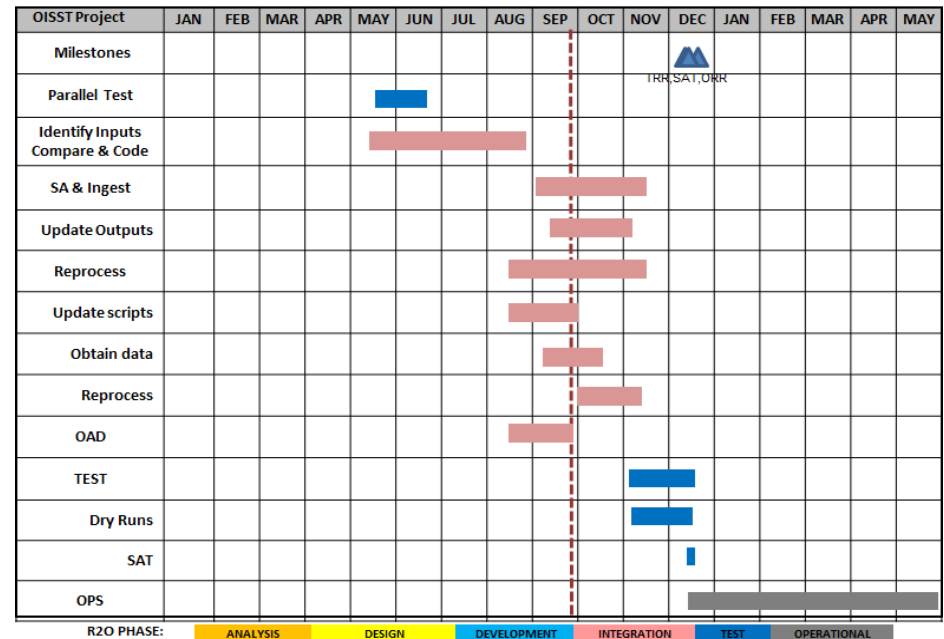
OISST Research to Operations Project

Weekly Report – September 27, 2013

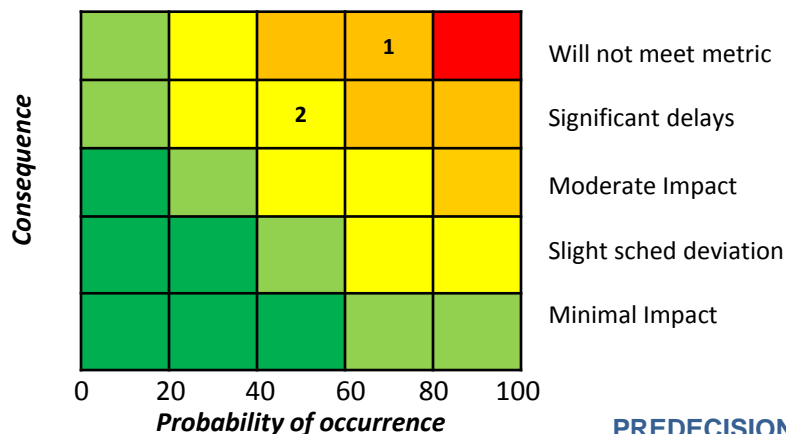
1 OISST – Optimum Interpolated Sea Surface Temperature

- Updating draft NCEP/NCDC SLA based on internal comments.
- Working on script and read routines for reprocessing.
- Working on draft of the OAD.
- Successfully completed 30 day parallel test.
- Comparing NCDC GTS with NCEP ship/buoy data for use. GCAD is resolving issues but requires new operational code.
- AVHRR data for the 15 day delay product is available from CLASS.
- Running test data and code on Rainband for parallel test.
- GSTWG discussing inputs and production of preliminary OISST.
- Created a SOP for operational OISST.
- Completed refactoring of each component.
- Conducted Technology Assessment Review July 25.

Operations:



Risk Matrix

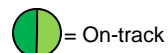


Risk and Mitigation

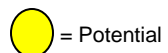
- 1 Transition to archived inputs for 15 day delay (final) product requires scientific comparison. Schedule depends on successful comparison for transition implementation. Will make an assessment of best way forward after initial comparisons. Comparison completed and inputs selected.
- 2 ITB support is required to move through the three tier environment.

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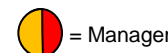
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